

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5474	(375/261,259,260).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:07
L3	0	L2 and (double near2 binary near2 search)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:08
L4	17	(quadrature near2 amplitude near2 modulation or QAM)same (efficien\$4 near2 demodul \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:09
L5	1	L2 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:09
L6	1	L2 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:09
L7	1024	(diff\$4 near2 point\$ or level \$) same (QAM or quadrature near2 amplitude near2 modulation \$) same (constellat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 17:10
L8	385	L7 and (detect\$ or determin \$) with (amplitud\$ or shift \$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/27 17:10
L9	6	((RENE) near2 (BECKER)). INV.	EPO; JPO; DERWENT	ADJ	ON	2009/03/27 17:16
L10	6	((RENE) near2 (BECKER)). INV.	EPO; JPO; DERWENT	ADJ	ON	2009/03/27 17:16
L11	2	((EDWIN) near2 (CHUNG)). INV.	EPO; JPO; DERWENT	ADJ	ON	2009/03/27 17:17
L12	2	((RENE) near2 (BECKER)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/03/27 17:17
L13	1	((EDWIN) near2 (CHUNG)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/03/27 17:17

L14	9	(becker-rene).in. or (chung-edwin).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:19
L15	9	becker-rene.in. or chung-edwin.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:20
L16	2	(becker-rene.in. or chung-edwin.in.) and (multi near2 stage near2 binary near2 search)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:20
L17	1	(becker-rene.in. or chung-edwin.in.) and (multi near2 stage near2 binary near2 search).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:21
S1	12	(quadrature near2 amplitude near2 modulation or QMA) same (multi or double) same (chase or search or investigat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 13:40
S2	50496	(multi or double or binary) same (chase or search or investigat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 13:43
S3	21838	S2 and quadrature amplitude modulation or QAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 13:45
S4	15756	S3 and (chase or search near2 element\$2 or bit\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 13:47
S5	6959	S4 and (add\$6 near2 output \$2 or product)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 13:49
S6	5102	S5 and (decid\$2 or determin\$4 near2 magnitude or size or streng \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 13:53

S7	991	S5 and (decid\$2 or determin\$4 near2 magnitude or size or streng \$4) same (ortthog\$4 near comp\$5 or element\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 14:06
S8	874	S7 and ( diff\$6 near2 size or level)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 14:10
S9	80	S7 and ( diff\$6 near2 size or level) same (magnitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 14:11
S10	52	S9 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 14:15
S11	1	("7082108").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 14:24
S12	8	(quadrature near2 amplitude near2 modulation or QMA)same (max\$5 near2 min\$5) same (magnit\$5 or size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 14:33
S13	43	(quadrature near2 amplitude near2 modulation or QAM)same (multi or double) same (chase or search or investigat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 15:00
S14	19	S13 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 15:02
S15	1	(quadrature near2 amplitude near2 modulation or QAM)same (efficien\$4 near2 demodul \$4 near2 signa\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 15:30
S16	17	(quadrature near2 amplitude near2 modulation or QAM)same (efficien\$4 near2 demodul \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 15:33
S17	1	("2003/0102905").URPN.	USPAT	ADJ	ON	2009/03/25 17:44

S19	0	mutli-stage binary search	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/26 09:20
S20	0	multistage near2 binary near2 search	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/26 09:21
S21	5	multi-stage near2 binary near2 search	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/26 09:21
S22	802	demodulat\$4 near2 QAM near2 signal\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/26 09:28
S23	0	S22 and double near2 binary near2 search\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/26 09:29
S24	603	S22 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/26 09:29
S25	0	S24 and multi near2 search	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/26 09:30
S26	130	S24 and (binary or bit) same (searc\$2 or locat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/26 09:31
S27	2	("10217963").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/26 13:50
S28	2	("20030102905").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/26 13:51
S29	4841	(diff\$4 near2 point\$ or level \$) same (QAM or quadrature near2 amplitude near2 modulation \$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/26 17:46

S30	1024	(diff\$4 near2 point\$ or level\$) same (QAM or quadrature near2 amplitude near2 modulation\$) same (constellat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/26 17:47
S31	321	S30 and (detect\$ or determin\$) with (amplitud\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/26 17:51
S32	385	S30 and (detect\$ or determin\$) with (amplitud\$ or shift\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/26 17:58
S33	286	S32 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/26 18:01
S34	204	S33 and (demodulat\$3 near2 signal\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/26 18:02
S35	54	S34 and (multi\$4 or plural\$) with (stage\$ or circuit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/26 18:13

**3/ 27/ 2009 5:53:28 PM**

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